



**Network
Control
Center**

STDN DAILY REPORT
FOR GMT DAYS
31 JAN 2002
01, 02 AND 03 FEBRUARY 2002

Part I. Operations

31 JAN.

A. SN Anomalies:

1. WSGT/UARS Support

31/0720-0724Z

HPA's failed to configure to normal output power at beginning of forward service. Delog indicate zero watts output until CSC commanded HPA's to normal power. Customer was contacted but reported no impact on data. Delogs indicate return service achieved lock 31 seconds after event start. TTR # 24202
DR # 44018

TDW 0720-0745Z 3 Mins. 3 Secs. Service Loss

2. WSGT/ERBS Support

31/2059-2101Z

MAR# lost lock, MAR2 spun up and locked before MAR3, failed occurred. TTR # 24203

TDW 2049-2119Z 46 Seconds Svc/Data Loss Recoverable

B. ISS Anomalies - None.

C. GN Anomalies - None.

01 FEB.

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

1. AGS/FAST Support

01/0031-0046Z

Station operator Master Computer was not set up correctly.
CDS ID # 30264

TOTS-1 Antenna 15 Min. Svc/Data Loss

2. AGS/TERRA Support

01/0106-0115Z

Station equipment failure of the EOS receiver number 2.
The X-band data is recoverable from tape. CDS ID # 30263

11 Meter Antenna 9 Min. Data Loss (Recov)

3. AGS/EO-1 Support

01/0348-0354Z

Station operator the Sub Carrier Generator was left
disconnected to the uplink side of the 11 Meter system.
The bottle plug patch was not sufficiently seated in the 782 path.
CDS ID # 30265

11 Meter Antenna 5 Min. 51 Sec. Svc/Data Loss

D. TDRS-7 EAST Stationkeeping Maneuver completed.

E. TDRS-8 WEST Stationkeeping Maneuver completed.

02 FEB.

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

1. AGS/FAST Support

02/0022-0051Z

AGS LEO-T failed to move antenna for FAST event. The OASYS angles were never generated for the FEP. CDS ID # 30269

LEO-T 29 Mins 50 Sec Service Loss

2. SGS/QUIKSCAT Support

02/0322-0355Z

The schedule was not transferred to the SCC after a system restart. CDS ID # 30270.

11 Meter 33 Mins Service /Data Loss Recoverable Unknown

03 FEB.

A. SN Anomalies:

1. WSGT/HST Support

03/0256-0304Z

HST sent a GCMR to reconfigure their MAR Chain 3 from mode 2 to mode 1, the online and spin up chain did not lock, reason unknown. TTR # 24204

TDW 0243-0335Z 3 Mins. 38 Secs. Svc/Data Loss Non-Recoverable

2. STGT/UARS Support

03/1754-1802Z

UARS experienced a late acquisition, with no RF present. POCC reported late acquisition due to YAW Maneuver causing spacecraft to have wrong attitude. TTR # 24205

TDE 1754-1819Z 7 Mins. 28 Secs. Svc/Data Loss Non-Recoverable

B. ISS Anomalies - None.

C. GN Anomalies:

1. SGS/QUIKSCAT Support

03/1819-1835Z

QUIKSCAT POCC experienced a negative Acquisition,
reason unknown. CDS ID# 30274

11 Meter 15 Mins. 15 Secs. Svc/Data Loss Recoverable

D. UARS Project declared a Spacecraft Emergency at 03/1830Z.
Due to a YAW Maneuver not executing properly.

E. UARS Spacecraft Emergency was Terminated at 04/0221Z.

Part II. NCCDS Anomalies (OE Report) - NONE.

Part III. Scheduled Activities:

HESSI OPERATIONAL READINESS TEST 04/1630-1900Z

GRAVITY PROBE S/C COMPATIBILITY TEST 04/1900-2330Z

OAFS DATA FLOW TEST FOR STS-109 04/1600-2000Z

G/N TERRA/AQUA NOMINAL OPS SIM 04/1109-2317Z

SPOT-4 TRACKING CAMPAIGN 04/0802-1605Z

Part IV Forecast Changes

*1.) H3334LS (TITAN II/DMSP)
UNKNOWN

INDEFINITE .,2002 T-0 =